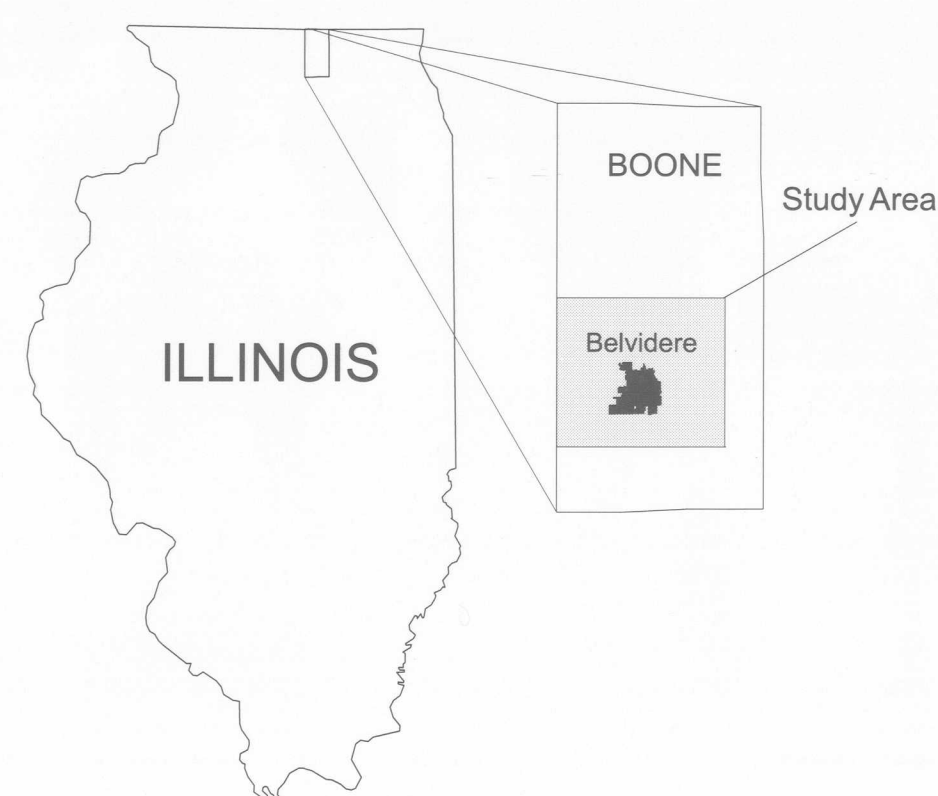









Base modified from U.S. Geological Survey
Belvidere North 1:24,000, 1993
Belvidere South 1:24,000, 1993
Caledonia 1:24,000, 1993
Cherry Valley 1:24,000, 1993
Albers Equal-Area Conic Projection
Standard Parallels 33° and 45°, central meridian -89°



EXPLANATION

-  APPROXIMATE LOCATION WHERE THE GALENA-PLATTEVILLE AQUIFER IS ABSENT IN THE TROY BEDROCK VALLEY
-  NOT CONTOURED BECAUSE OF LIMITED WATER-LEVEL-CONTROL DATA
-  GENERALIZED DIRECTION OF GROUND-WATER FLOW
-  **750** — POTENTIOMETRIC CONTOUR — Shows altitude at which water would have stood in lightly cased wells. Dashed where inferred. Contour interval is 10 feet. Datum is sea level
-  **828.30**
21596 — MONITORING OR WATER-SUPPLY WELL — Upper number is water-level altitude in well. Datum is sea level. Lower number or alphanumeric sequence is well name
-  **BMH7** — BELVIDERE MUNICIPAL WATER-SUPPLY WELL — Open to the Galena-Platteville aquifer and deeper bedrock aquifers
-  **QUARRY**

POTENTIOMETRIC LEVELS IN THE GALENA-PLATTEVILLE AQUIFER
UNDERLYING BELVIDERE, ILL., JULY 1993

By
Mills, P.C., Thomas, C.A., Brown, T.A., Yeskis, D.J., and Kay, R.T.
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